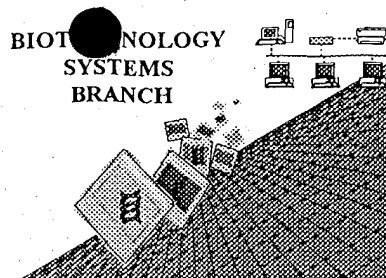


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/673,448 A

Source: Pt 09

Date Processed by STIC: 5-29-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/673,448A

DATE: 05/29/2001

TIME: 16:18:00

Input Set : A:\Q61152seq.ST25.txt

Output Set: C:\CRF3\05292001\I673448A.raw

Does Not Comply
Corrected Diskette Needed

pp. 3-4

3 <110> APPLICANT: CLARK, Susan J.
 4 MILLER, Douglas S.
 5 MOLLOY, Peter L.
 7 <120> TITLE OF INVENTION: ASSAY FOR METHYLATION IN THE GST-PI GENE
 9 <130> FILE REFERENCE: Q-61152
 11 <140> CURRENT APPLICATION NUMBER: 09/673,448A
 C--> 12 <141> CURRENT FILING DATE: 2001-05-10
 14 <150> PRIOR APPLICATION NUMBER: PCT/AU99/00306
 15 <151> PRIOR FILING DATE: 1999-04-23
 17 <150> PRIOR APPLICATION NUMBER: PP 3129
 18 <151> PRIOR FILING DATE: 1998-04-23
 20 <160> NUMBER OF SEQ ID NOS: 59
 22 <170> SOFTWARE: PatentIn version 3.0
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 52 <211> LENGTH: 28
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 62 <212> TYPE: DNA
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 71 <212> TYPE: DNA
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/673,448A

DATE: 05/29/2001

TIME: 16:18:00

Input Set : A:\Q61152seq.ST25.txt

Output Set: C:\CRF3\05292001\I673448A.raw

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81 <213> ORGANISM: Homo sapiens
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97 <211> LENGTH: 27
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144 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/673,448A

DATE: 05/29/2001

TIME: 16:18:00

Input Set : A:\Q61152seq.ST25.txt

Output Set: C:\CRF3\05292001\I673448A.raw

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175 <222> LOCATION: ()..()

176 <223> OTHER INFORMATION: Oligonucleotide which binds bisulfite-converted human GST-Pi

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206 <223> OTHER INFORMATION: Oligonucleotide which binds human GST-Pi gene

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215 <212> TYPE: DNA

C--> 216 <213> ORGANISM: Artificial/Unknown

218 <220> FEATURE:

219 <221> NAME/KEY: misc_feature

Line length error. 72
characters max per line,
including spaces.

Artificial sequence and
unknown are separate
responses for <213>.

Use only one.²³

This error is indicated
elsewhere in the sequence
listing. Please review and
correct
all instances.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/673,448A

DATE: 05/29/2001

TIME: 16:18:00

Input Set : A:\Q61152seq.ST25.txt

Output Set: C:\CRF3\05292001\I673448A.raw

*Line length error.
see p. 3*gene

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236 <223> OTHER INFORMATION: Oligonucleotide which binds non-converted human GST-Pi gene

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/673,448A

DATE: 05/29/2001

TIME: 16:18:00

Input Set : A:\Q61152seq.ST25.txt

Output Set: C:\CRF3\05292001\I673448A.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/673,448A

DATE: 05/29/2001

TIME: 16:18:01

Input Set : A:\Q61152seq.ST25.txt

Output Set: C:\CRF3\05292001\I673448A.raw

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L:171 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17
L:186 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
L:201 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
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